02708.0160.NPUS00

Approved for use through 07/31/2008. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE sons are record to respond to a collection of information unless it contains a valid OMB control number. Under the Panerwork Reduction Act of 1995 Complete if Known AUG 1 0 2004 5 Substitute for form 1449A/PTO **Application Number** 10/604,161 Filing Date June 28, 2003 INFORMATION DISCLOSURE STATEMENT BY APPLICANT First Named Inventor Donald A. COOKE Art Unit 2874 2883 **Examiner Name** Ryan Lepista (Use as many sheets as necessary)

Attomey Docket Number

U. S. PATENT DOCUMENTS Class/Sub Pages, Columne, Lines, Where Cite No.1 Name of Patentee or Examiner **Document Number Publication Date** Relevant assages or Relevant Initials* MM-DD-YYYY Applicant of Cited Document Number-Kind Code² (# known) Figures Appear Goldner et al. 06-17-2003 us-6,580,033 us-4,525,818 06-25-1985 Cielo et al. 74/72 367/149 us-4,193,130 03-11-1980 Young et al. US-US-US-US-US-UŞususususususususus-

2

of

Sheet

Signature

		FOREIGN P	ATENT DOCU	MENTS	Cluss/506	
Examiner Initials*	Cite No.¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Belevant Figures Appear	T ⁶
KM	4	CA 2,320,449	04-29-2001	Litton Systems, Inc.	HOYR 1/44	
_ 						
xaminer	24	- 101ch		Date	1/24/1	_

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Considered

1124105

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Pat nts, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b (08-03)

Approved for use through 06/30/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Inder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 2

Complete if Known Application Number 10/604,161 Filing Date June 28, 2003 First Named Inventor Donald A. COOKE Art Unit 2874 2883 Examiner Name Ryan Lepisto Attorney Docket Number 02708.0160.NPUS00

NON PATENT LITERATURE DOCUMENTS			
xaminer nitials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RM	5	FREDERICK SU, "Developing Large-Scale Multiplexed Fiber-Optic Arrays for Geophysical Applications," SPIE 1-7 (Sept. 2000).	
<i>y</i>			
	,		
kaminer	11	3/2 Hold Date 1/24/05	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

OPTICAL FIBER SPLICE PROTECTION APPARATUS FOR USE IN OPTICAL FIBER HYDROPHONE ARRAY

Application Number:

10/604161

Confirmation Number:

1160

First Named Applicant:

Donald Cooke

Attorney Docket Number: 012720-000059

Search string:

(5218418 or 4977546 or 6043917 or 5930203 or 5734623 or 5671191 or 5657405 or 5668779

or 5532979 or 5504719 or 5381382 or 5317544 or 5475216 or 5285424 or 5140559 or 4998225 or 4955012 or 4593385 or 4570248 or 4421384

or 4297887).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

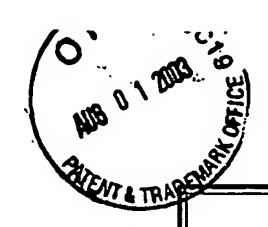
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
KAN	1	5218418	1993-06-08	Layton			351/345
pp	2	4977546	1990-12-11	Flatley et al.			367/140
200	3	6043917	2000-03-28	Sonderegger et al.			359/168
200	4	5930203	1999-07-27	Sansone	,		367/149
par	5	5734623	1998-03-31	Ruffa			367/128
PA	6	5671191	1997-09-23	Gerdt			367/140
Rp	7	5657405	1997-08-12	Fujiwara			385/12
posy	8	5668779	1997-09-16	Dandridge et al.			367/149
pn	9	5532979	1996-07-02	Hansen et al.			367/106
PA	10	5504719	1996-04-02	Jacobs		•	367/149
pan,	11	5381382	1995-01-10	Marschall			367/20
PAN	12	5317544	1994-05-31	Mass et al.			367/149
PM	13	5475216	1995-12-12	Danver et al.			250/227.14
pm	14	5285424	1994-02-08	Meyer			367/149
PA	15	5140559	1992-08-18	Fisher			367/149
241	16	4998225	1991-03-05	Shajenko			367/149 367/140

PAN	17	4955012	1990-09-04	Bledsoe et al.
PAR	18	4593385	1986-06-03	Chamuel
pm	19	4570248	1986-02-11	Assard
PAN	20	4421384	1983-12-20	McMahon
RA	21	4297887	1981-11-03	Bucaro

367/154 367/149 367/149 350/96.29 73/655

Signature

Examiner Name	Date
Ryn 36186	1/24/05



PADEMARY TRADEMARY

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention

OPTICAL FIBER SPLICE PROTECTION APPARATUS FOR USE IN OPTICAL FIBER HYDROPHONE ARRAY

Application Number:

10/604161

Confirmation Number:

1160

First Named Applicant: Donald Cooke Attorney Docket Number: 102720.59

Search string:

(4379614 or 4428645 or 4556281 or 4714316

or 4729625 or 4753499 or 4767173 or 4773728 or 4784459 or 4802724 or 4818055 or 4842438

or 4844575 or 4900121 or 4911521 or 4941720 or 4974925 or 5005941 or 5005942 or 5009474 or 5074635 or 5127076 or 5134281 or 5189724 or 5201019 or 5214732 or 5235665 or 5241611

or 5265183 or 5278933 or 5295219 or 5321778 or 5341448 or 5367594 or 5419636 or 5434944 or 5457764 or 5481639 or 5602952 or 5657412 or 5677976 or 5689605 or 5701370 or 5745633 or 5748565 or 5790740 or 5796908 or 5802237 or 5825963 or 5838871 or 5892877 or 5872876

or 5894536 or 5946440 or 5963692 or 5963699

or 4932744).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
PAN	1	4379614	1983-04-12	Liertz]		350/96.21
PAR	2	4428645	1984-01-31	Korbelak et al.			356/96.20
PAU	3	4556281	1985-12-03	Anderton			350/91.20
RAG	4	4714316	1987-12-22	Moore et al.			350/96.20
PAL	5	4729625	1988-03-08	Loscoe et al.			350/90.21
PAR	6	4753499	1988-06-28	Malkani et al.			350/96.20
PA	7	4767173	1988-08-30	Priaroggia			350/96.20
RAN	8	4773728	1988-09-27	Kershaw			350/96.21
pm	9	4784459	1988-11-15	Jenkins			350/96.21

AUG O 1 ZOOS SO

<u></u>		4	· · · · · · · · · · · · · · · · · · ·	/
en	10	4802724	1989-02-07	Fraize et al.
Pu	11	4818055	1989-04-04	Patterson
m	12	4842438	1989-06-27	Bortolin et al.
Par	13	4844575	1989-07-04	Kinard et al.
M	14	4900121	1990-02-13	Becker et al.
for	15	4911521	1990-03-27	Ryuto et al.
AU	16	4941720	1990-07-17	Barwig et al.
RM	17	4974925	1990-12-04	Troutman et al.
pr	18	5005941	1991-04-09	Barlow et al.
M	19	5005942	1991-04-09	Barlow et al.
Re	20	5009474	1991-04-23	Wurmser et al.
pe	21	5074635	1991-12-24	Justice et al.
pe	22	5127076	1992-06-30	Lepri et al.
Re	23	5134281	1992-07-28	Bryenton et al.
R	24	5189724	1993-02-23	Hartley
R	25	5201019	1993-04-06	Gallusser et al.
RU	26	5214732	1993-05-25	Beard et al.
PV	27	5235665	1993-08-10	Marchesi et al.
Ph	28	5241611	1993-08-31	Gould
pr	29	5265183	1993-11-23	Feng et al.
au	30	5278933	1994-01-11	Hunsinger et al.
Bu	31	5295219	1994-03-15	Koya et al.
an	32	5321778	1994-06-14	Com-Nougue et al.
Pa	33	5341448	1994-08-23	Huebscher
Br	34	5367594	1994-11-22	Essert et al.
pr	35	5419636	1995-05-30	Weiss
Re	36	5434944	1995-07-18	Kerry et al.
1	37	5457764	1995-10-10	Edera
Ru	38	5481639	1996-01-02	Cobb et al.
M	39	5602952	1997-02-11	Rashleigh et al.
Pr	40	5657412	1997-08-12	Caudrelier
Re	41	5677976	1997-10-14	Takahashi
per	42	5689605	1997-11-18	Cobb et al.
RI	43	5701370	1997-12-23	Muhs et al.
Rn	44	5745633	1998-04-28	Giebel et al.
Pm	45	5748565	1998-05-05	Cherbettchian et al.

350/96.20
356/96.20
403/266
356/96.23
350/91.20
350/96.20
35-0/96-2
350/96.20
350/96.21
350/96.21
350/96.2
385/98
385/111
250/227.14
385/135
385/99
385/78
385/135
385/70
385/18
365/135
385/134
385/13
385/97
385/70 374/161
385/135
385/135
385/135
385/100
385/135
385/140
385/135
•
385/13
385/136
367/154

m	46	5790740	1998-08-04	Cloud et al.	365/135
for	47	5796908	1998-08-18	Vicory	385/135
pm	48	5802237	1998-09-01	Pulido	385/135
RV	49	5825963	1998-10-20	Burgett	385/135
for	50	5838871	1998-11-17	Libert et al.	385/135
Ru	- 51	5892877	1999-04-06	Meyerhoefer	385/136
2	52	5872876	1999-02-16	Kluth et al.	385/12
P	53	5894536	1999-04-13	Rifkin et al.	385/99
pr	54	5946440	1999-08-31	Puetz	385/135
A	55	5963692	1999-10-05	Marazzi et al.	385/80
An	56	5963699	1999-10-05	Tanaka et al.	385/97
p	. 57	4932744	1990-06-12	Messelhi	350/96.2.

Signature

Date
.1/24/04
-